

## CLOUD COMPUTING

#### **NEEMIIT INTERNSHIP PROJECT**

### TEAM-1

PROJECT NAMES : 1. HOTEL MANAGEMENT 2. THE TERM POWER

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# THE TERM POWEER

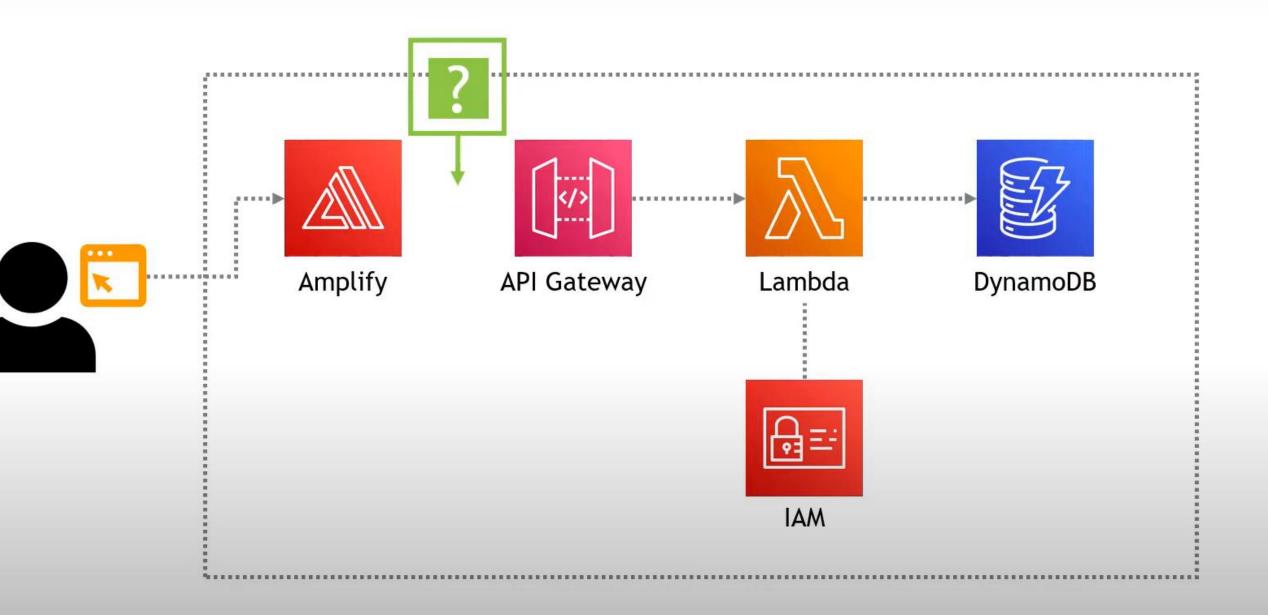
The Term Power it means the power of math

To Build an End-to-End AWS Web Application

#### **AWS Services**

- 1.AWS Amplify
- 2.AWS Lambda
- 3.Amazon API Gateway
- 4.Amazon DynamoDB
- 5.AWS IAM

## The Current Architecture

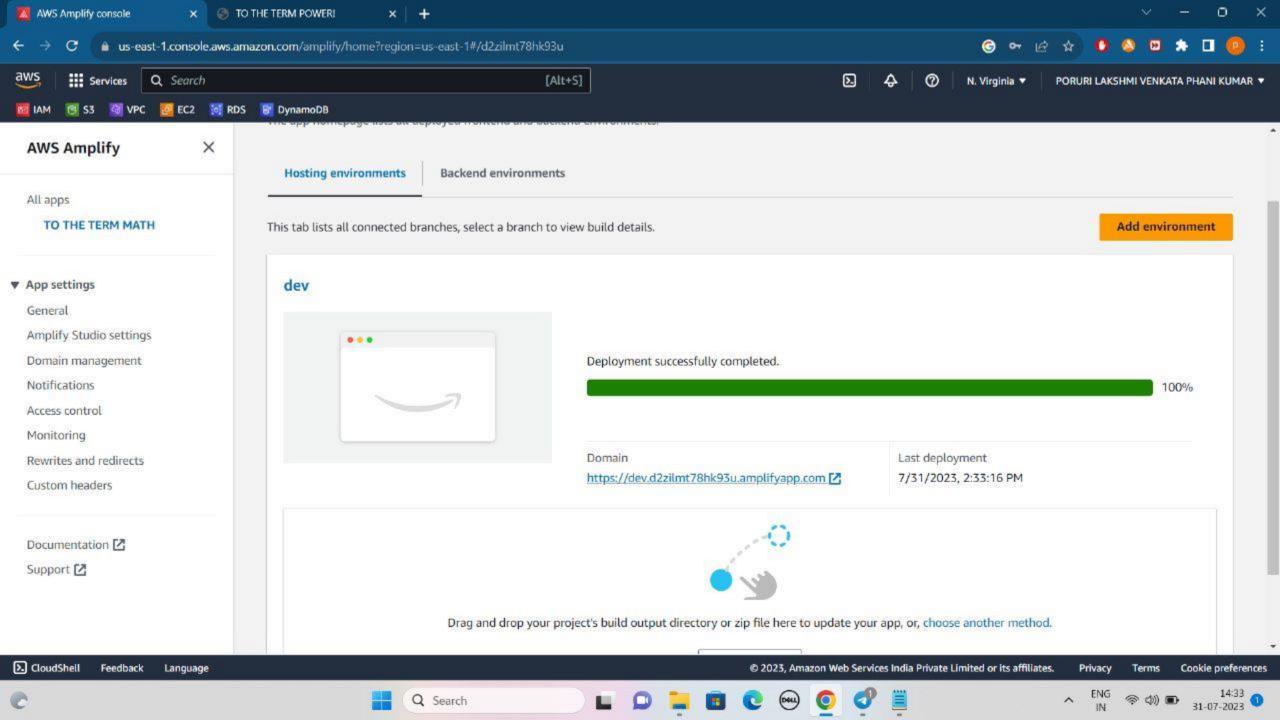


# AWS AMPLIFY



Used to build and host website

You can use Amplify to connect your frontend application to various backend resources through APIs.



- 0 X XX AWS Amplify console X ® TO THE TERM POWER! 년☆ 🚺 🔕 🖾 🖈 🔲 📵 🚼 ← → C 🐞 dev.d2zilmt78hk93u.amplifyapp.com

TO THE TERM POWER!



























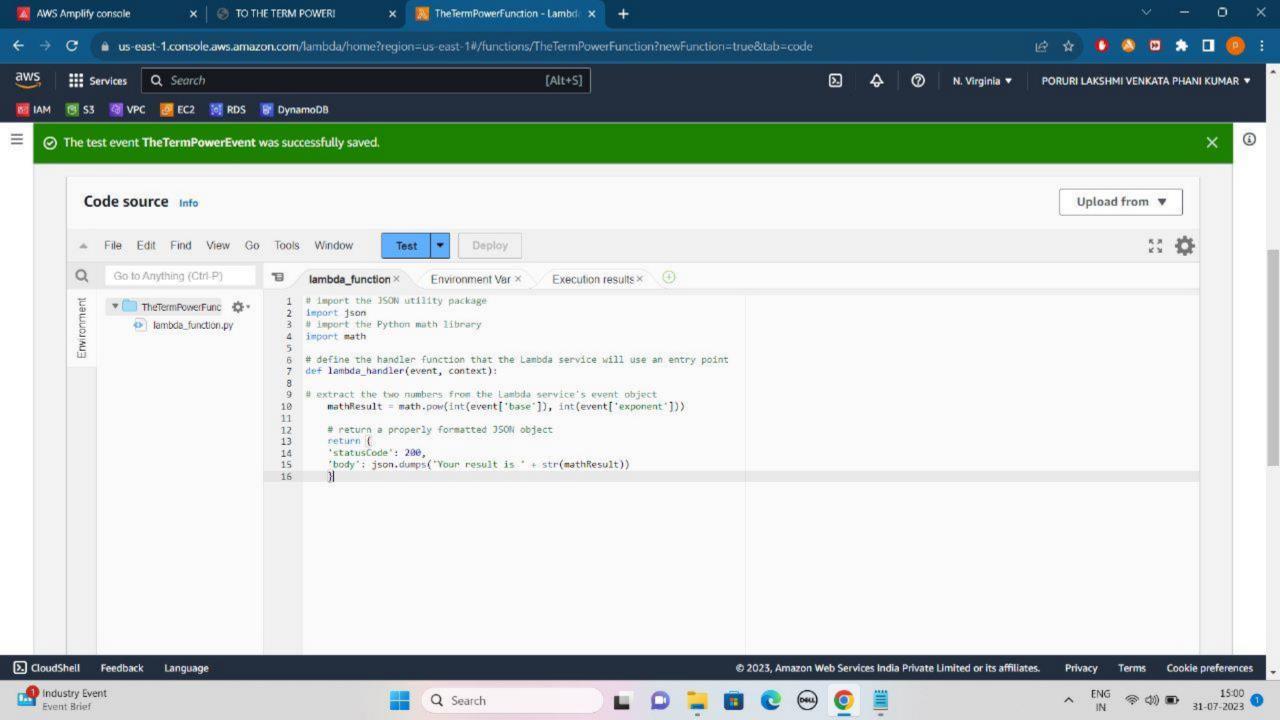


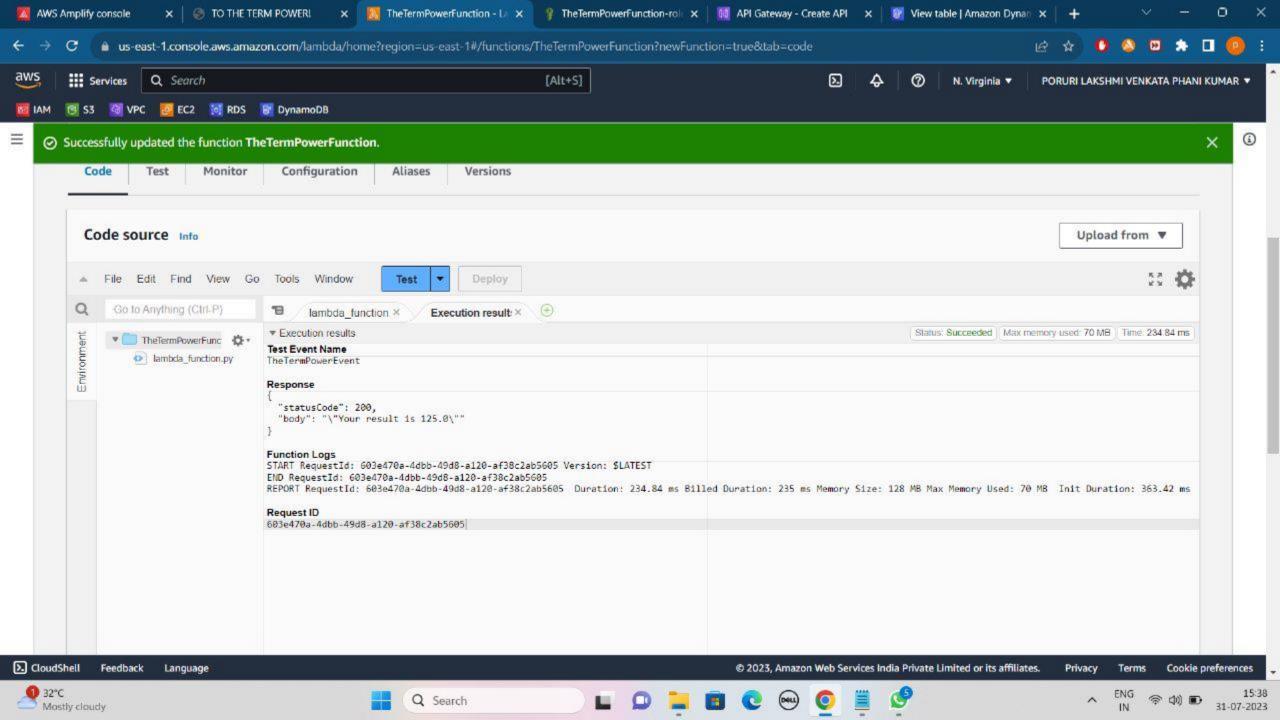
# AWS LAMBDA



Code that runs upon some triggers

It allows you to run code without the need to provision or manage servers.



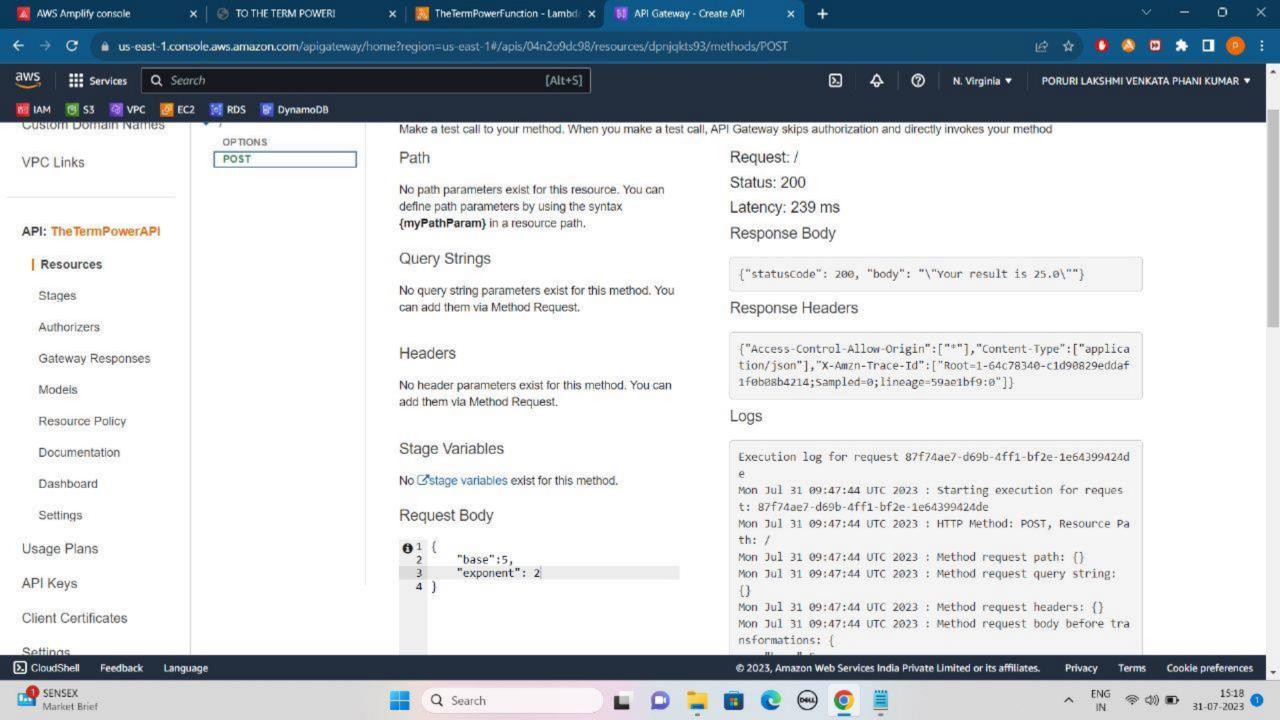


### AMAZON API GATEWAY



**API Gateway" refers to Amazon API Gateway** 

API Gateway enables you to create RESTful APIs, WebSocket APIs, or HTTP APIs

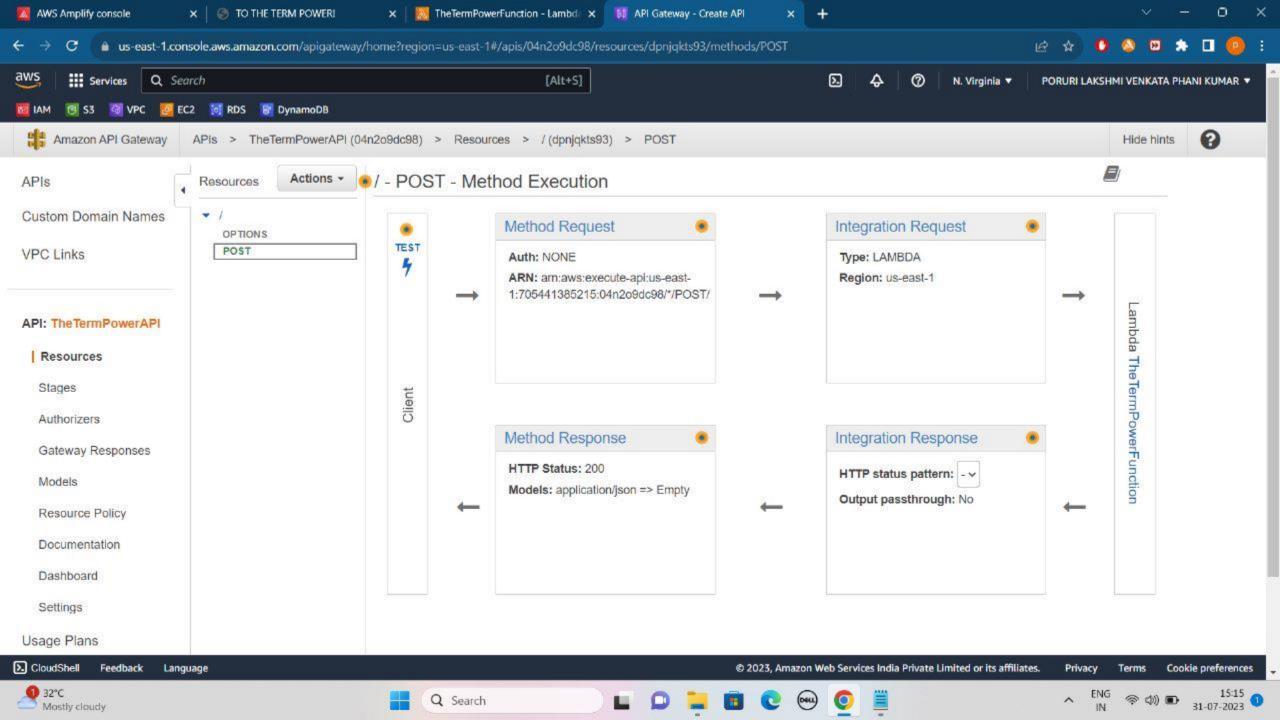


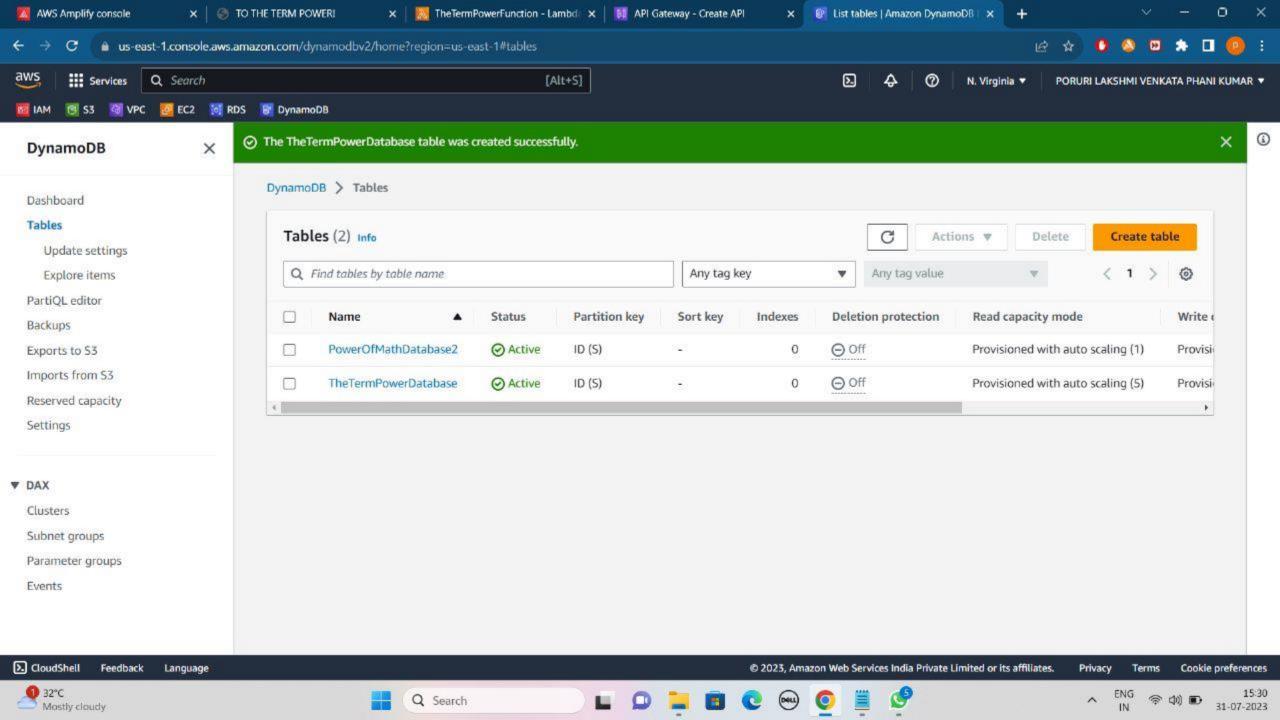
### AMAZON DYNAMODB

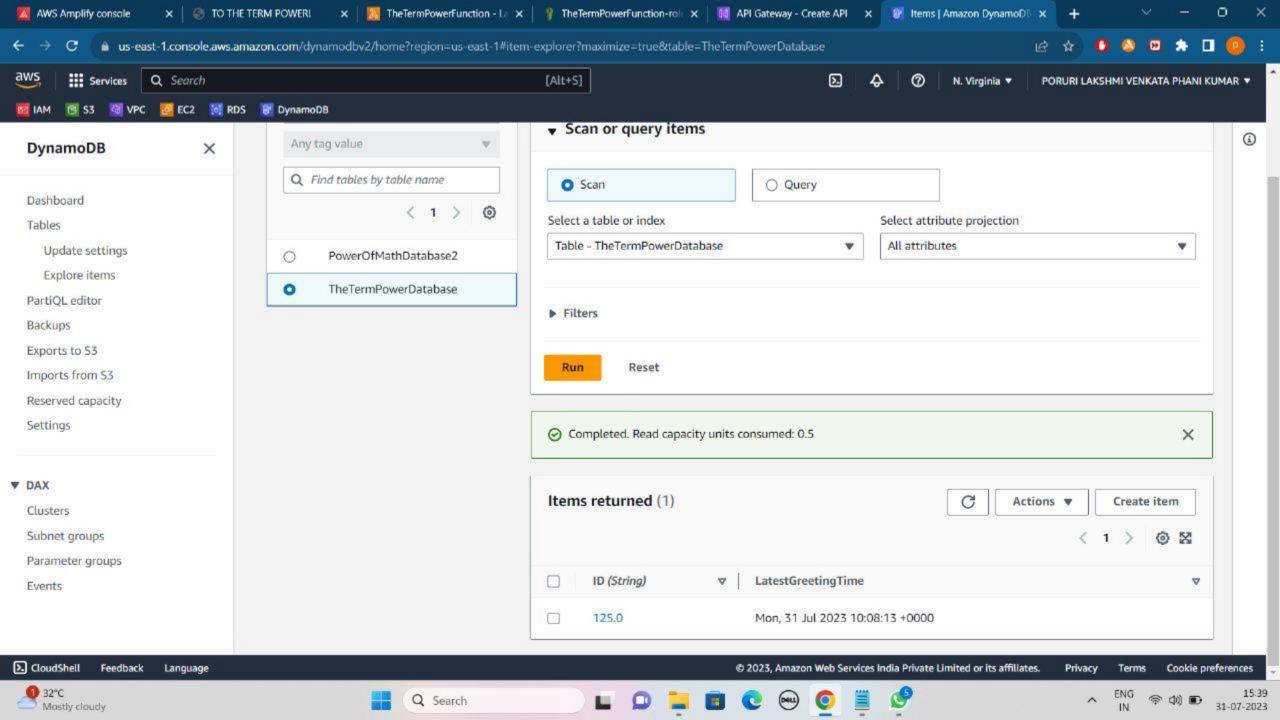


Amazon DynamoDB is a fully managed NoSQL database service provided by AWS

It offers developers a scalable and highperformance database solution without the complexity of managing traditional databases.





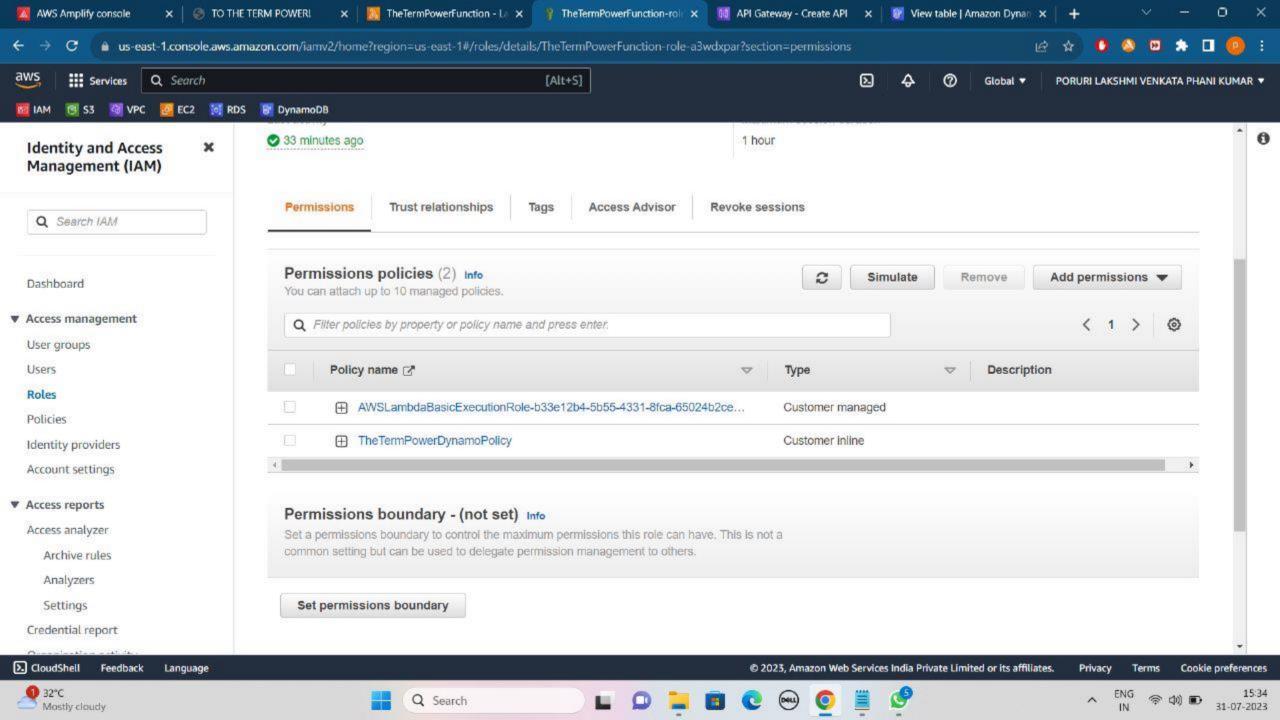


# AWS IAM



It means identify & access managment in AWS

set permissions on the execution role for lambda





# FINAL RESULT



























